

900 SEWERAGE WORK

ITEM 904 - MISCELLANEOUS CONCRETE STRUCTURES

- 904.01 Description**
- 904.02 Materials**
- 904.03 Excavation and Backfilling**
- 904.04 Method of Measurement**
- 904.05 Basis of Payment**

904.01 Description. This work shall consist of furnishing all labor, equipment and material including excavation and backfill, form work, concrete and steel reinforcement to construct the miscellaneous concrete structures where shown on the plans and as specified. Procedures, methods and controls for constructing miscellaneous concrete structures shall be in accordance with Items 508 and 511.

904.02 Materials. Materials shall be as follows:

- 1. Concrete Class C.....499, 511
- 2. Reinforcing steel.....709
- 3. Manhole steps711.30 or 711.31
- 4. Frames, grates, covers.....711.12

904.03 Excavation and Backfilling. All excavation for structures shown on the plans shall be in accordance with Section 901.03, and be of such dimension in all cases as will give ample room for construction. The removal of any obstruction or relocation of any utility within 1 foot (0.3 m) outside the outer edge of the footing, if not specifically called to be removed or relocated by the plans, shall be done by the Contractor at no additional cost to the City. All backfilling around the concrete structures shall be in accordance with Item 203 and Section 901.17.

904.04 Method of Measurement. The number of structures will be the number of each type completed and accepted. Pipe connecting to the structures, excluding items built under Item 604, built under this item will be measured for payment under Item 901 to the inside face of the structure wall.

904.05 Basis of Payment. The number of each type of structure completed and accepted will be paid for at the contract lump sum price for each structure.

Payment will be made under:

Item	Unit	Description
904	Lump Sum	Structure at Station _____ + _____.